Date May 31, 2002





Samuel L. Borkowsky (type or print name of person certifying)

MP/# ds

Rev. 03/29/02

**PATENT** 

### IN THE UNITED STATES, PATENT AND TRADEMARK OFFICE

		OIPE				
Applic	cants:	Karen M. Grace et al.	Docket No.: S-97,794			
Serial	l No.:	10/052,862 JUN 0 7 2002 S	Examiner:			
Filed	:	10/052,862 November 9, 2001	Art Unit:			
For	:	W'AVEGUIDE-BASED OPTICAL CHEMICAL SENSOR				
Comn		Parts er for Patents DC 20231				
		COMPLETION OF FILING R	EQUIREMENTS			
I.		The following is a reply to the Notice to File Missing Parts of Nonprovisional Application (PTO-1533) datedApril 4, 2002				
	$\boxtimes$	A copy of the Notice to File Missing Parts of Granted (Form PTO-1533) is enclosed.	f Nonprovisional Application - Filing Date			
		A submission of substitute drawings as requ Nonprovisional Application dated <u>Apr</u>				
		DECLARATION OR	OATH			
II.	$\boxtimes$	No original declaration or oath was filed and for this application. (Two sets are enclosed	d enclosed is the original declaration or oath			
		The original declaration or oath which was filed was determined to be defective. A new original oath or declaration is attached.				
CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))						
l hereby	certify th	at this correspondence is, on the date shown be	low, being:			
MAILING  ☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the :  Commissioner for Patents, Washington, DC 20231.  FACSIMILE  ☐ transmitted by facsimile to the United States Patent and Trademark Office  Signature						

	Attach	Attached is a				
	Statement by a registered attorney that the application filed in the PTO is the which the inventor executed by signing the declaration.			ed in the PTO is the application		
	Statement that the "attached" specification is a copy of the specification amendments thereto which were filed in the PTO to obtain the filing date			ne specification and any in the filing date.		
			AMENDMENT CANCELING CLAIMS			
III.		Cance	Cancel claims			
			SMALL ENTITY STATUS			
IV.	$\boxtimes$	Applicant is entitled to small entity status.				
		Applicant is other than a small entity.				
			COMPLETION FEES			
V.	1.	Filing fee				
			original patent application 37 CFR 1.16(a))- \$740.00; Small entity-\$370.00	\$		
	2.	Fees for claims				
			each independent claim in excess of 3 (37 CFR 1.16(b))-\$84.00; small entity-\$42.00	\$		
			each claim in excess of 20 (37 CFR 1.16(c))- \$18.00; small entity-\$9.00	\$		
			multiple dependent claim(s) (37 CFR 1.16(d))- \$280.00; small entity-\$140.00	\$		
	3.	Surcharge fees				
			late payment of filing fee			
			and/or			
		$\boxtimes$	late filing of original declaration or oath (37 CFR 1.16(e))-\$130.00; small entity-\$65.00	\$ <u>65.00</u>		

	4.			or filing by other than a son not the inventor 30.00	all the \$		
			T	OTAL COMPLETION	I FEES	\$	65.00
				ENSION OF TIME Flete (a) or (b) as appl			
VI.	The p	ne proceedings herein are for a patent application and the provisions of 37 CFR 1.136(a) apply				(a) apply.	
	(a) Applicant petitions for an extension of time, the fees to 37 CFR 1.17(a)-(d), for the total number of months cl			me, the fees for which r of months checked b	are set or elow:	ut in	
			Extension (months)	Fee for other than small entity	Fee for small entity		
			one month two months three months four months	\$ 110.00 \$ 400.00 \$ 920.00 \$1,440.00	\$ 55.00 \$200.00 \$460.00 \$720.00		
				EXTENSION C		\$	
			An extension for _ therefor of \$_ of extension now re	months has alr	eady been secured an	id the fee	paid months
		EXTENSION FEE DUE WITH THIS REQUEST \$					
	or						
	(b)		conditional petition	is being made to pro	time is required. Howevide for the possibility or a petition and fee for	that applie	cant on of time.
				TOTAL FEE DUE			
VII.	The to	The total fee due is  Completion fee(s) \$  Extension fee (if any) \$					
					TOTAL FEE DUE	\$	65.00
VIII.							
		enclosed is a check in the amount of \$					
	$\boxtimes$	charge Account No. 12-2150 in the amount of \$_65.00_					
	A dupl	plicate of this transmittal is attached.					

# **AUTHORIZATION TO CHARGE ADDITIONAL FEES**

IX.					
		The Commissioner is hereby authorized to charge the following additional fees which may be required by this paper and during the pendency of this application to Account No. 12-2150.			
			37 CFR 1.16(a), (f), or (	g) (filing fees)	
37 CFR 1.16(b), (c), or (d) (presentation)			37 CFR 1.16(b), (c), or	(d) (presentation of extra claims)	
			37 CFR 1.17 (application	on processing fees)	
X.	As to a	As to any overpayment made please			
		Credit to Account No. 12-2150. Send refund check.			
				Respectfully submitted,	
Date:	Ma	1 31	2002	Signature of Agent	
Reg. No. 42,346 Phone (505) 665-3111				Samuel L. Borkowsky Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, New Mexico 87545	



#### United States Patent and Trademark Office



COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D C 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/052,862

1*1*0912501

Karen M Grace

S-97,794

**CONFIRMATION NO. 1762** 

**FORMALITIES LETTER** 

\*OC000000007798085\*

Samuel L. Borkowsky Los Alamos National Laboratory LC/IP. MS A187 Los Alamos, NM 87545

Date Mailed: 04/04/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1 136(a).

- · The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment

- Substitute drawings in compliance with 37 CFR 1.84 because.
  - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

A copy of this notice MUST be returned with the reply.

06/11/2002 ZJUHAR1 00000035 122150 01 FC:205

65.00 CH

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE